

**Mission: Providing leadership in overcoming barriers to protect the people of Virginia from Tuberculosis.**

In 2007, Virginia reported 309 active cases of TB disease, compared to 332 in 2006, a 6.9% decrease.

The 2007 case rate of TB is 4.0 per 100,000 population.

**TB/HIV Co-Infection**  
10 cases of co-infection were reported, and this represents 3.2 % of all cases.

### Learn More About TB

Persons at risk for acquiring TB infection are those who have been in close contact with a person who has active TB disease, lived in a country where TB is common, or live or work in congregate settings at high risk for TB.

#### Risk Factors:

- Recent TB infection.
- HIV-positive.
- Certain medical conditions
- Inject illicit drugs
- Take medications that suppress the immune system.

#### Clinical Symptoms of TB:

- Productive cough, lasting 3 weeks or more.
- Unexplained weight loss
- Unexplained chest pain
- Poor appetite
- Night sweats
- Fatigue

# 2007 Tuberculosis Statistics

## Division of Disease Prevention•TB

## Virginia Department of Health

This fact sheet provides a summary of the Virginia 2007 statistics for TB disease. A TB case is a person with active TB disease. TB disease is reportable in both children and adults. Latent TB Infection (LTBI) is reportable in children less than 4 years of age. Foreign-born is defined as a TB case living in the US, but born outside the US or its territories.

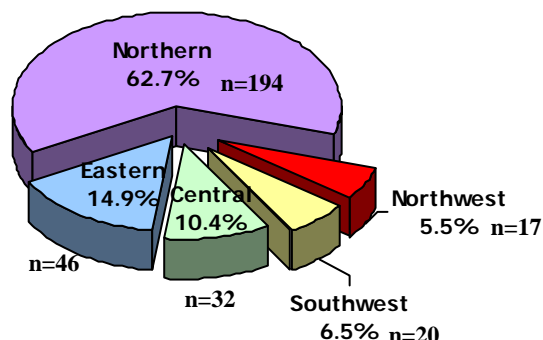
### Screening for TB Infection and Disease

The Division of Disease Prevention•TB (DDP•TB) recommends screening only persons at risk for TB. To facilitate this screening, DDP•TB has developed the TB Risk Assessment Tool that allows health care providers to identify and test only those persons who are likely to have been exposed to TB or those who are likely to develop TB disease if infected. Visit the DDP•TB website listed below to download this TB Risk Assessment Tool.

### COUNTRY OF ORIGIN

- Cases among US-born persons decreased 22% from 101 in 2006 to 79 in 2007.
- Cases among foreign-born persons decreased from 231 in 2006 to 230 in 2007.
- Foreign-born cases were from 42 countries of origin and spoke 18 primary languages other than English. They have lived in the US from less than a year to more than 40 years.

TB Cases by Health Region: 2007 (n=309)



### DRUG RESISTANCE

- Drug resistance to any first-line anti-tuberculosis medicine was found in 21 cases.
- Multi-drug resistance (resistant to isoniazid and rifampin) was found in 5 cases.

TB Cases by Age Group: 2007 (n=309)

